

**To:** Petri, Elliott[Elliott.Petri@WestonSolutions.com]; Matt Francis[m.francis@erllc.com]; Way, Steven[way.steven@epa.gov]  
**From:** Christoph Goss  
**Sent:** Wed 9/30/2015 3:14:33 AM  
**Subject:** RE: GKM - Adit Roof, Man Hole, Tie into Goff data

Hi Elliot

Thanks for the data. The manhole elevation makes sense. Can you please send me the northing and easting for it?

The brow elevation does not make as much sense. Our estimate was closer to 11449. The current elevation of the floor at the portal entrance (where Harrison Western placed the fill) is 11445.5. The elevation below would put the brow 2' lower. Assuming an adit height of 8-10', this would put the hard bottom between elevations 11433.8 and 11435.8. If true, that could cause some problems with your pipe and manhole (11433 assuming 5' below top of manhole).

Given the importance of this elevation, I would like to check it with you tomorrow. I have a conference call at 9. Could you please meet me on site right afterwards?

Thanks!

Christoph

**From:** Petri, Elliott [mailto:Elliott.Petri@WestonSolutions.com]  
**Sent:** Tuesday, September 29, 2015 6:45 PM  
**To:** Matt Francis <m.francis@erllc.com>; Way, Steven (way.steven@epa.gov) <way.steven@epa.gov>; Christoph Goss <christoph.goss@deereault.com>

**Subject:** GKM - Adit Roof, Man Hole, Tie into Goff data

Hi Christoph,

Here is the data for the adit, it is an estimate as the adit roof varied across it. The elevations are using the Goff Base Point as a back site.

Point	Elevation
Goff Tie In at East End of Dump	11439.86
Brow	11443.79
Manhole Surface Elevation	11438.09

Thanks,

Elliott

**Elliott Petri, PE**

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6156

Cell: 719-216-2754

Fax: 303-729-6101

**CONFIDENTIALITY:** This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.